

# Work Order ID 85531

**\*85531\***

Page 1

June-11-12 9:46:19 AM

Item ID: D4030-041

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Long Basket Assembly (350)

Stop **\*NS2\***

Start Date: 08/06/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/06/11*

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description  | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| <b>Draw Nbr</b>                | <b>Revision Nbr</b>   |                      |         |        |              |               |               |                  |                |
| D4030                          | C   |                      |         |        |              |               |               |                  |                |
| 100                            | Pick Kit  | 0.00                 |         |        |              |               |               |                  |                |
| <b>*100*</b>                   |   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |   |                      |         |        |              |               |               |                  |                |
| 110                            | Assemble as per dwg   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*110*</b>                   |   |                      |         |        |              |               |               |                  |                |
| HandFinish                     | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Hand Finishing                 | ****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label **** |                      |         |        |              |               |               |                  |                |
| 120                            | QC5- Inspect part completeness to step on W/O   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

*1* *φ* *BLD-7.12*

*Srloskiz*

*Q*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Item ID: D4030-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130                            | Identify as per dwg & Stock Location: _____ | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |   |                      |         |        |              |               |               |                  |                |
| 140                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |   |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

PP 85530

12/1/12

MLJ 12/07/12

MF  
12-07/12

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Work Order ID: 85531

\*85531\*

Parent Item: D4030-041

\*D4030-041\*

Parent Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.03.23 verified by:EC IPP Rev:B as  
per dwg revB DD 10.04.20 verified by:EC IPP Rev:C as per dwg  
revC DD 10.08.18 verified by:EC IPP Rev D 12.03.27 per NCR12-  
1239 EC verified by:JLM

| Component Item ID/<br>Item Name               | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty    | Qty<br>Issued | Date<br>Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|-----------------|---------------|----------------|--------|
| D4086-200<br>*D4086-200*<br>Placard, Max Load |                        | Manufactured  | No          |                     |                  |                 | Each               | 15.0000        |             | 1               |               |                |        |
|   |                        |               |             |                     |                  |                 |                    |                | **          |                 |               |                |        |
|   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|   |                        |               |             | ST093               |                  |                 |                    | 15             |             |                 |               |                |        |
|   |                        |               |             | 72051               |                  |                 |                    | 1              |             |                 |               |                |        |
|   |                        |               |             | 82827               |                  |                 |                    | 2              |             |                 |               |                |        |
|   |                        |               |             | 84416               |                  |                 |                    | 12             |             | 84416           |               |                |        |
| D2530<br>*D2530*<br>Handle Weldment           |                        | Manufactured  | No          |                     |                  | 100             | Each               | 4.0000         | 1           | 1               |               |                |        |
|   |                        |               |             |                     |                  |                 |                    |                | **          |                 |               |                |        |
|   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|   |                        |               |             | ST506               |                  |                 |                    | 4              |             |                 |               |                |        |
|   |                        |               |             | 82895               |                  |                 |                    | 1              |             |                 |               |                |        |
|   |                        |               |             | 83423               |                  |                 |                    | 3              |             |                 |               |                |        |
| D2535<br>*D2535*<br>Spring                    |                        | Manufactured  | No          |                     |                  | 100             | Each               | 67.0000        | 2           | 2               |               |                |        |
|   |                        |               |             |                     |                  |                 |                    |                | **          |                 |               |                |        |
|   |                        |               |             | <u>Location</u>     |                  |                 |                    | <u>Loc Qty</u> |             | <u>Loc Code</u> |               |                |        |
|   |                        |               |             | ST504               |                  |                 |                    | 67             |             |                 |               |                |        |
|   |                        |               |             | 83545               |                  |                 |                    | 67             |             | 83545           |               |                |        |

JB 12/07/11

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Work Order ID: 85531

**\*85531\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

D2537

Manufactured No

100 Each

34.0000 2 2 ✓

**\*D2537\***

Bushing

\*\*

*JB*

Location

Loc Qty

Loc Code

ST504

34

82896

34

82896

D3913-041

Manufactured No

100 Each

0.0000 1 1

**\*D3913-041\***

Long Basket Base Assembly, 350

D3914-041

Manufactured No

100 Each

0.0000 1 1

**\*D3914-041\***

Long Basket Lid Assembly (350)

D3917-3

Manufactured No

100 Each

47.0000 6 6

**\*D3917-3\***

Washer

\*\*

85780 *JB*

Location

Loc Qty

Loc Code

FP

11

85028

11

ST070

36

84773

36

D3953-3

Manufactured No

100 Each

15.0000 2 2 ✓

**\*D3953-3\***

Gas Spring Stud, Lid

\*\*

85788 *JB 12/07/11*

Location

Loc Qty

Loc Code

ST075

15

82939

15

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



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Work Order ID: 85531

**\*85531\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

D3953-7 Manufactured No

100 Each 25.0000 2 2 ✓

**\*D3953-7\***

Spring Spacer

\*\*

JB

Location

Loc Qty

Loc Code

ST075

25

82940

25

82940

D3953-9 Manufactured No

100 Each 37.0000 2 2 ✓

**\*D3953-9\***

Gas Spring Washer

\*\*

JB

Location

Loc Qty

Loc Code

ST075

37

82941

37

82941

D3953-17 Manufactured No

100 Each 19.0000 2 2 ✓

**\*D3953-17\***

Gas Spring Spacer

\*\*

85787 JB

Location

Loc Qty

Loc Code

ST075

19

82937

19

1X 82937

D3953-19 Manufactured No

100 Each 36.0000 1 1 ✓

**\*D3953-19\***

Gas Spring Bracket

\*\*

1 JB

Location

Loc Qty

Loc Code

ST075

36

82938

36

82938

D3953-21 Manufactured No

100 Each 1.0000 1 1 ✓

**\*D3953-21\***

Gas Spring Bracket

\*\*

85718 JB 12/07/11

Location

Loc Qty

Loc Code

ST075

1

81456

1

June-11-12 9:46:27 AM

Shop Packet Print

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Work Order ID: 85531

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

\*85531\*

\*D4030-041\*

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

D3969-3 Manufactured No

100 Each 44.0000 1 1 ✓

\*D3969-3\*

Spring (Basket Lid)

\*\*

JB

## Location

## Loc Qty

## Loc Code

ST272

44

64285

1

81887

3

82942

40

82942

AN3-14A Purchased No

100 Each 73.0000 4 4 ✓

\*AN3-14A\*

Bolt

\*\*

122141 JB

## Location

## Loc Qty

## Loc Code

ST352

73

121444

23

121708

50

12

AN3-16A Purchased No

100 Each 113.0000 2 2 ✓

\*AN3-16A\*

Bolt

\*\*

JB 12/07/11

## Location

## Loc Qty

## Loc Code

ST352

113

117441

47

118628

1

120986

15

121708

50

1x 120986

1x 121708

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN5-17A Purchased

No

100

Each

68.0000

4

4

✓

**\*AN5-17A\***

Bolt

\*\*

122151

JB

Location

Loc Qty

Loc Code

338

4

121181

4

ST338

64

117872

34

121541

30

AN4-12 Purchased

No

100

Each

47.0000

3

3

✓

**\*AN4-12\***

Bolt

\*\*

JB

Location

Loc Qty

Loc Code

ST357

47

118626

1

121652

46

121652

AN310-4 Purchased

No

100

Each

128.0000

3

3

**\*AN310-4\***

NUT

\*\*

JB

12/07/11

Location

Loc Qty

Loc Code

ST344

128

120124

1

120518

1

121011

1

121349

25

121827

100

121827

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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Work Order ID: 85531

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Parent Item Name: Long Basket Assembly (350)

**\*85531\***

**\*D4030-041\***

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN310C4

Purchased

No

100

Each

32.0000

2

2

**\*AN310C4\***

Nut

\*\*

122151 JS

Location

Loc Qty

Loc Code

ST344

32

120360

7

121166

3

121444

22

MS21042L3

Purchased

No

100

Each

2,011.000

6

6

**\*MS21042I 3\***

Nut

\*\*

JS

Location

Loc Qty

Loc Code

ST300

2011

115835

4

117885

32

119017

884

119075

138

121349

143

121444

810

MS21042L5

Purchased

No

100

Each

1,381.000

4

4

**\*MS21042I 5\***

Nut

\*\*

JS 12107/11

Location

Loc Qty

Loc Code

300

500

121652

500

ST300

881

108827

4

116105

5

116548

43

117611

18

119109

795

17651

8

2937

8

119109

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Shop Packet Print

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

June-11-12 9:46:27 AM

Page 7

Work Order ID: 85531

Parent Item: D4030-041

Parent Item Name: Long Basket Assembly (350)

\*85531\*

\*D4030-041\*

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Purchased

No

100

Each

194.0000

3

3

\*\*

\*MS24665-151\*

Cotter Pin

Location

Loc Qty

Loc Code

ST309

194

17566

194

17566

MS24665-300

Purchased

No

100

Each

149.0000

2

2

\*\*

\*MS24665-300\*

Cotter Pin

Location

Loc Qty

Loc Code

GA

145

118234

145

118234

ST309

4

116823

4

NAS1149F0432P

Purchased

No

100

Each

738.0000

6

6

\*\*

\*NAS1149F0432P\*

Washer

Location

Loc Qty

Loc Code

ST275

738

121350

738

121350

NAS1149F0563P

Purchased

No

100

Each

968.0000

4

4

\*\*

\*NAS1149F0563P\*

Washer

Location

Loc Qty

Loc Code

ST275

968

121350

968

121350

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

June-11-12 9:46:27 AM

Page 8

Work Order ID: 85531

**\*85531\***

Parent Item: D4030-041

**\*D4030-041\***

Parent Item Name: Long Basket Assembly (350)

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

100

Each

596.0000

8

8

✓

**\*NAS1149F0332P\***

WASHER

\*\*

*JS*

Location

Loc Qty

Loc Code

ST275

596

117735

13

119225

10

120986

200

121259

200

121584

9

121825

161

17317

3

120986

NAS1149C0432R

Purchased

No

100

Each

3,834.000

2

2

✓

**\*NAS1149C0432R\***

Washer

\*\*

*JS*

*12/07/11*

Location

Loc Qty

Loc Code

ST297

1070

117291

70

119124

1000

ST298

2764

121255

2764

121255

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

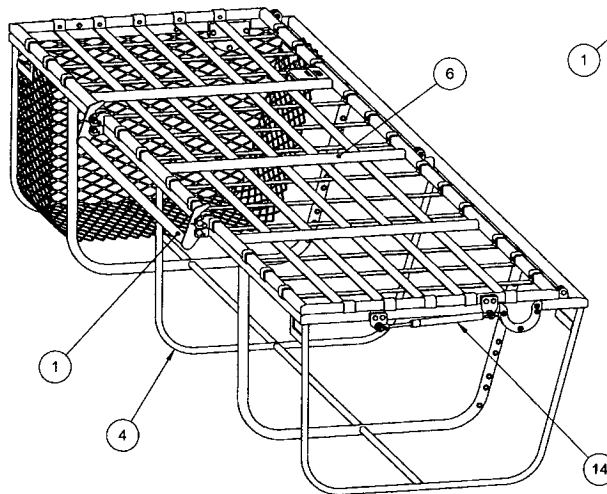
**NOTE:** Date & initial all entries

| ITEM | QTY<br>-041 | QTY<br>-043 | P/N           | DESCRIPTION                       |
|------|-------------|-------------|---------------|-----------------------------------|
|      | X           |             | D4030-041     | LONG BASKET ASSY (350)            |
|      |             | X           | D4030-043     | LONG BASKET ASSY, LIGHT LID (350) |
| 1    | 1           | 1           | D2530         | HANDLE WELDMENT                   |
| 2    | 2           | 2           | D2535         | SPRING                            |
| 3    | 2           | 2           | D2537         | BUSHING                           |
| 4    | 1           | 1           | D3913-041     | LONG BASKET BASE ASSY (350)       |
| 5    | 1           |             | D3914-041     | LONG BASKET, LID ASSY (350)       |
| 6    |             | 1           | D3915-041     | LIGHT LID ASSY-LONG BASKET        |
| 7    | 6           | 6           | D3917-3       | WASHER                            |
| 8    | 2           | 2           | D3953-3       | GAS SPRING STUD, LID              |
| 9    | 2           | 2           | D3953-7       | GAS SPRING SPACER                 |
| 10   | 2           | 2           | D3953-9       | GAS SPRING WASHER                 |
| 11   | 2           | 2           | D3953-17      | GAS SPRING SPACER                 |
| 12   | 1           | 1           | D3953-19      | GAS SPRING BRACKET                |
| 13   | 1           | 1           | D3953-21      | GAS SPRING BRACKET                |
| 14   | 1           | 1           | D3969-3       | SPRING                            |
| 15   | 4           | 4           | AN3-14A       | BOLT                              |
| 16   | 2           |             | AN3-16A       | BOLT                              |
| 17   |             | 2           | AN3-20A       | BOLT                              |
| 18   | 3           | 3           | AN4-12        | BOLT (DRILLED)                    |
| 19   | 4           | 2           | AN5-17A       | BOLT                              |
| 20   |             | 2           | AN5-21A       | BOLT                              |
| 21   | 3           | 3           | AN310-4       | NUT, CASTELLATED                  |
| 22   | 2           | 2           | AN310C4       | NUT, CASTELLATED                  |
| 23   | 6           | 6           | MS21042L3     | NUT                               |
| 24   | 4           | 4           | MS21042L5     | NUT                               |
| 25   | 3           | 3           | MS24665-151   | COTTER PIN                        |
| 26   | 2           | 2           | MS24665-300   | COTTER PIN                        |
| 27   | 6           | 6           | NAS1149F0432P | WASHER                            |
| 28   | 4           | 4           | NAS1149F0563P | WASHER                            |
| 30   | 8           | 8           | NAS1149F0332P | WASHER                            |
| 31   | 2           | 2           | NAS1149C0432R | WASHER                            |

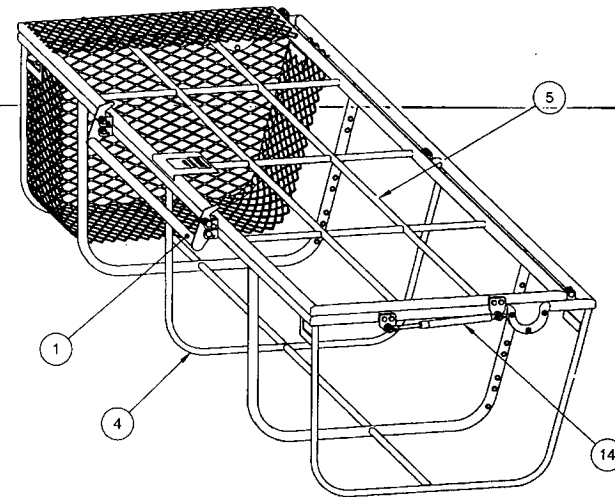
SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 85531 MCT  
12/06/11

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -041: 72 lbs APPROX  
-043: 57 lbs APPROX



**D4030-043 LONG BASKET ASSY, LIGHT LID (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)



**D4030-041 LONG BASKET ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED  
10-08-12-07  
ECN 10-596

|            |   |   |          |
|------------|---|---|----------|
| C          | QTY FOR ITEMS #30 & #31 UNDER -043 WERE MISSING (B3-1). QTY FOR ITEM #3 WAS 4 (D6-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3) | MB  | 10.07.23 |
| B          | ANS-21A BOLT WAS ANS-18A: BOM & (D3-3)  | JPH   | 10.04.06 |
| A          | NEW ISSUE   | JPH   | 10.03.16 |
| REV.       | DESCRIPTION   | BY  | DATE     |
| DESIGN     | AJS   | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA   |          |
| DRAWN      |   |   |          |
| CHECKED    | JP  |   |          |
| MFG. APPR. | JES   |   |          |
| APPROVED   | JW  |   |          |
| DE APPR.   | #   | LONG BASKET ASSY (350) _____ NTS  |          |
| DATE       | 10.07.23  | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMERCIALIZED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD |          |

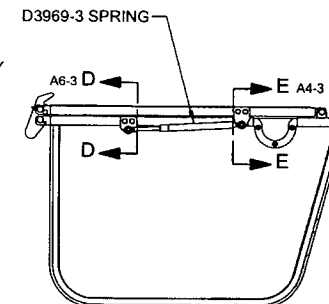
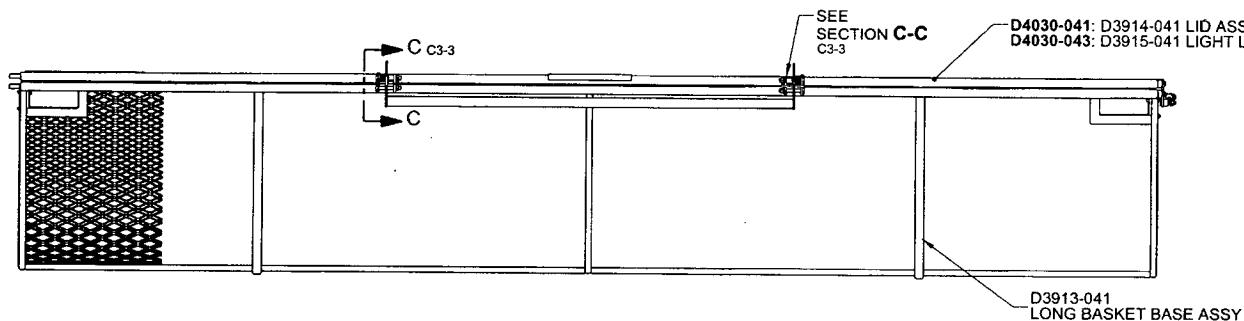
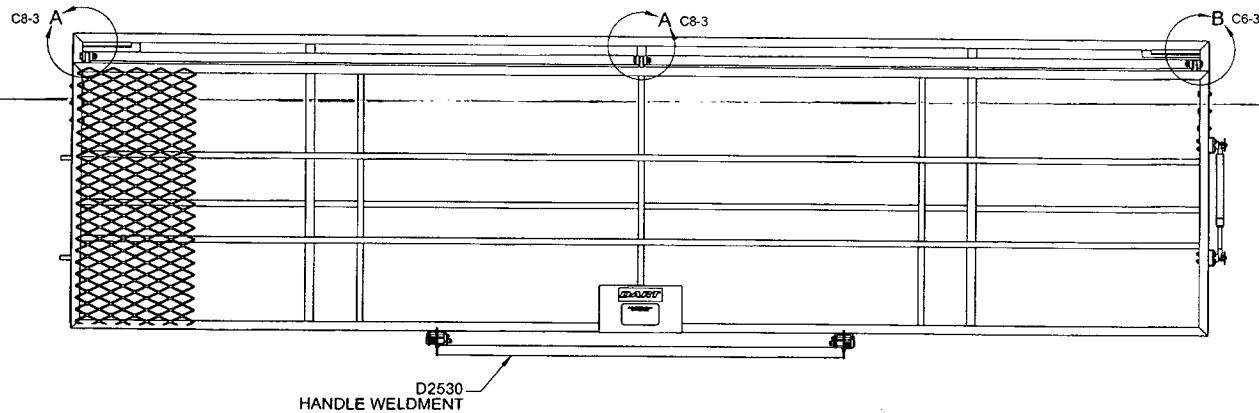
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



**D4030-041 LONG BASKET ASSY (350)** (SHOWN)  
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)

**D4030-043 SHORT BASKET ASSY, LIGHT LID (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED  
10.08.12

|  |          |  |              |
|--|----------|--|--------------|
| DESIGN   | AJS      | DART AEROSPACE LTD                     |              |
| DRAWN  |          | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED  |          | DRAWING NO.                            | REV. C       |
| MFG. APPR.   | SF       | D4030                                  | SHEET 2 OF 3 |
| APPROVED   |          | TITLE                                  | SCALE        |
| DE APPR.   |          | LONG BASKET ASSY (350)                 | NTS          |
| DATE   | 10.07.23 | COPYRIGHT © 2010 BY DART AEROSPACE LTD |              |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

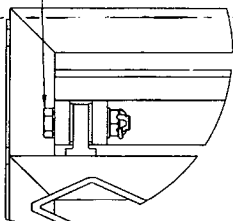
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

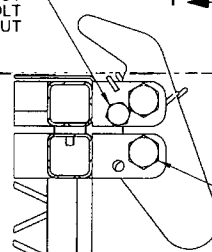


AN4-12 BOLT  
D3917-3 WASHER, 2X  
NAS1149F0432P WASHER, 2X  
AN310-4 NUT, CASTELLATED  
MS24665-151 COTTER PIN



**DETAIL A** D8-2  
D5-2

D4030-041: AN3-16A BOLT  
MS21042L3 NUT  
D4030-043: AN3-20A BOLT  
MS21042L3 NUT

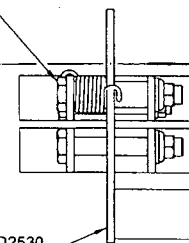


**SECTION C-C** B4-2  
B6-2

D4030-041: AN5-17A BOLT  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT

D4030-043: AN5-21A BOLT  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT

AN5-17A BOLT  
NAS1149F0563P WASHER  
MS21042L5 NUT



D2530  
HANDLE WELDMENT  
REF

**VIEW F-F** C3-3

D3953-17 GAS SPRING SPACER  
D3953-21 GAS SPRING BRACKET  
AN3-14A BOLT  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION D-D** B2-2

D3953-17 GAS SPRING SPACER  
D3953-19 GAS SPRING BRACKET  
AN3-14A BOLT  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION E-E** B1-2

RELEASED  
10.08.12 4

|  |          |  |              |
|--|----------|--|--------------|
| DESIGN   | ALS      | DART AEROSPACE LTD                     |              |
| DRAWN  | 5        | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED  |          | DRAWING NO.                            | REV. C       |
| MFG. APPR.   | JFS      | D4030                                  | SHEET 3 OF 3 |
| APPROVED   |          | TITLE                                  | SCALE        |
| DE APPR.   |          | LONG BASKET-ASSY (350)                 | NTS          |
| DATE   | 10.07.23 | COPYRIGHT © 2010 BY DART AEROSPACE LTD |              |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries